CERTIFICATE OF ANALYSIS

PRODUCT NAME : L-PROLINE

CAS No	**: 147-85-3**	**Product code**	**: 17520**
Mol. Formula	**: $C_5H_9NO_2$**	**Batch No**	**: MCR-20227**
Mol. WT	**: 115.13**	**Mfd.**	**: Dec. 2019**
Date of analysis	**: 05/12/19**	**Exp.**	**: Nov. 2024**

S. R	Test	Specification	Observation
1	**Description**	White crystalline powder.	White crystalline powder.
2	**Assay ($HClO_4$ titration)**	99% min	99.84%
3	**Specific rotation $[\alpha]^{20}_{D}$ (C=2,water)**	-86^0 to -84^0	-84.75^0
4	**Loss on drying at 105^0C**	0.5% max.	0.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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